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#### SUMMARY

The purpose of the invention is to provide a novel aqueous dispersion that allows high solidification and that has good adherence and gasohol resistance to polyolefin substrates even on low-temperature baking.

An aqueous dispersion characterized by dispersedly containing carboxyl group-containing chlorinated propylenic random copolymer with chlorine content of 5 to 40% by weight, grafting level of  $\alpha,\beta$ -unsaturated carboxylic acid or its anhydride of 0.1 to 20% by weight and weight average molecular weight of 10,000 to 300,000, and stabilizer, a method for the production and the uses thereof.